p57kip2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-347A-T

Lot No. A302-347A-T-1

Protein ID NP_000067.1

GeneID 1028

APPLICATIONS IP

SPECIES REACTIVITY Human

AMOUNT 10 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to p57kip2 immobilized on solid support.

The epitope recognized by A302-347A-T maps to a region between residue 266 and 316 of human cyclin-dependent kinase inhibitor p57 using the numbering given in entry NP_000067.1 (GeneID 1028).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	Not recommended. A302-347A has not performed satisfactorily when used for WB of p57KIP2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of p57KIP2.
Immunoprecipitation	2 - 5 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

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